

ABSTRACT OF THE DISCLOSURE

5 A method for communicating transactions includes providing an interconnect having  
a plurality of ports for communicating transactions between a plurality of domains in a  
computing system is provided. Each port is associated with a subset of the domains. The  
interconnect includes a first signal path for transmitting a first portion of the transaction and a  
second signal path for transmitting a second portion of the transaction. A transaction issued  
from a port associated with more than one of the domains is identified. An error in one of the  
first and second portions of the transaction is identified. The transaction is canceled  
responsive to identifying the error. A computing system for communicating transactions  
includes first and second devices. The first device is adapted to receive a first portion of a  
transaction. The second device is adapted to receive a second portion of the transaction in  
lockstep with respect to the first device. The first and second devices are further configured  
to identify an error in one of the first and second portions of the transaction, respectively, and  
the one of the first and second devices that identifies the error is further configured to send a  
notification signal to the device associated with the other of the first and second portions of  
15 the transaction responsive to identifying the error.